SEQUENCE LISTING

(1) GENERAL INFORMATION:

(i) APPLICANT: Joseph Hamburger and Avraham Laban
METHODS FOR BULK STABLE INTRODUCTION AND EXPRESSION OF FOREIGN GENES INTO EUKARYOTIC PARASITES FOR *IN VIVO* PRODUCTION OF DESIRED GENE PRODUCTS

(iii) NUMBER OF SEQUENCES: 9

(iv) CORRESPONDENCE ADDRESS:

(A) ADDRESSEE: Mark M. Friedman c/o Anthony Castorina
(B) STREET: 2001 Jefferson Davis Highway, Suite 207
(C) CITY: Arlington
(D) STATE: Virginia
(E) COUNTRY: United States of America
(F) ZIP: 22202

(v) COMPUTER READABLE FORM:

(A) MEDIUM TYPE: 1.44 megabyte, 3.5" microdisk
(B) COMPUTER: Twinhead® Slimnote-890TX
(C) OPERATING SYSTEM: MS DOS version 6.2, Windows version 3.11
(D) SOFTWARE: Word for Windows version 2.0

(vi) CURRENT APPLICATION DATA:

(A) APPLICATION NUMBER:
(B) FILING DATE:
(C) CLASSIFICATION:

(vii) PRIOR APPLICATION DATA:

(A) APPLICATION NUMBER: 09/201,850
(B) FILING DATE: December 1, 1998

(viii) ATTORNEY/AGENT INFORMATION:

(A) NAME: Friedmam, Mark M.
(B) REGISTRATION NUMBER: 33,883
(C) REFERENCE/DOCKET NUMBER: 325/71

(ix) TELECOMMUNICATION INFORMATION:

(A) TELEPHONE: 972-3-5625553
(B) TELEFAX: 972-3-5625554
(C) TELEX:

(2) INFORMATION FOR SEQ ID NO:1:

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 5356
(B) TYPE: nucleic acid
(C) STRANDEDNESS: double
(D) TOPOLOGY: circular

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

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ATGTTA 5356

(2) INFORMATION FOR SEQ ID NO:2:

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 6494

(B) TYPE: nucleic acid

(C) STRANDEDNESS: double

(D) TOPOLOGY: circular

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:

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(2) INFORMATION FOR SEQ ID NO:3:

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 24

(B) TYPE: nucleic acid

(C) STRANDEDNESS: single

(D) TOPOLOGY: linear

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:

CATCGAGAAC GGTTTACATG TTCA 24

(2) INFORMATION FOR SEQ ID NO:4:

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 21

(B) TYPE: nucleic acid

(C) STRANDEDNESS: single

(D) TOPOLOGY: linear

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:

GCAGCCTCCT CACATGCTCC A 21

(2) INFORMATION FOR SEQ ID NO:5:
(i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 24
(B) TYPE: nucleic acid
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:
ATGAGTAAAG GAGAAGAACT TTTC 24

(2) INFORMATION FOR SEQ ID NO:6:
(i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 21
(B) TYPE: nucleic acid
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:
TTTGTATAGT TCATCCATGC C 21

(2) INFORMATION FOR SEQ ID NO:7:
(i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 24
(B) TYPE: nucleic acid
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:
TCTCCCATGA TGTATACATT ATGT 24

(2) INFORMATION FOR SEQ ID NO:8:
(i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 22
(B) TYPE: nucleic acid
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:
TCTCCATCGA AGGGTCATCA CG 22

(2) INFORMATION FOR SEQ ID NO:9:
(i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 121
(B) TYPE: nucleic acid
(C) STRANDEDNESS: double
(D) TOPOLOGY: linear
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:

```
GATCTCACCT  ATCAGACGAA  ACAAAGAAAA  TTTTAAAATT  GTTGGTGGAA   50
GTGCCTGTTT  CGCAATATCT  CCGGAATGGT  TGGTCGTATC  GTTGTGAAAA  100
TTGTTTCATA  TTATTGGTGA  C                                  121
```